

PATENT
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Client/Matter No. 80168.0095.001

COMBINED DECLARATION AND POWER
OF ATTORNEY FOR PATENT APPLICATION

DECLARATION:

As below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled SYSTEM AND METHOD FOR DYNAMICALLY PUBLISHING XML-COMPLIANT DOCUMENTS, the specification of which is filed concurrently herewith.

The persons named as inventors in this application are Alan F. McCARTNEY, Matthew S. FUNK, Julien MERCAY, and Herve MARMY.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

No prior foreign application for patent or inventor's certificate has been filed.

Claim for priority is made under 35 U.S.C. § 119 or 35 U.S.C. § 120 to co-pending United States provisional patent application, Serial No 60/184,182, filed February 24, 2000 and entitled XML DYNAMIC PUBLISHING SYSTEM by Alan F. McCARTNEY and Matthew S. FUNK.

POWER OF ATTORNEY:

As named inventors, we hereby appoint Kenneth Olsen, Reg. No. 26,493, Timothy J. Crean, Reg. No. 37,116, Joseph T. FitzGerald, Reg. No. 33,881, Robert S. Hauser, Reg. No. 37,847, Alexander E. Silverman, Reg. No. 37,940, Christine S. Lam, Reg. No. 37,489, Anirma Rakshpal Gupta, Reg. No. 38,275, Sean P. Lewis, Reg. No. 42,798, Michael J. Schallop,

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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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ABSTRACT

A system dynamically generates web pages that are optimized for a client's capabilities. In one embodiment, a client capability matrix is created. The matrix distinguishes between clients based on one or more parameters, such as browser type, browser version, available data transfer rate, display capabilities, and terminal device specifications. Additionally, a plurality of XSL stylesheets are created. Each type of client is associated with one XSL stylesheet, but one XSL stylesheet may be associated with one or more type of client. When a client requests a document from the system, the system determines the client capabilities and selects an associated XSL stylesheet. This selected stylesheet is then merged with an XML content document that is associated with the requested document. The merged document is then transmitted to the client as an XML compliant document, such as an XHTML document.